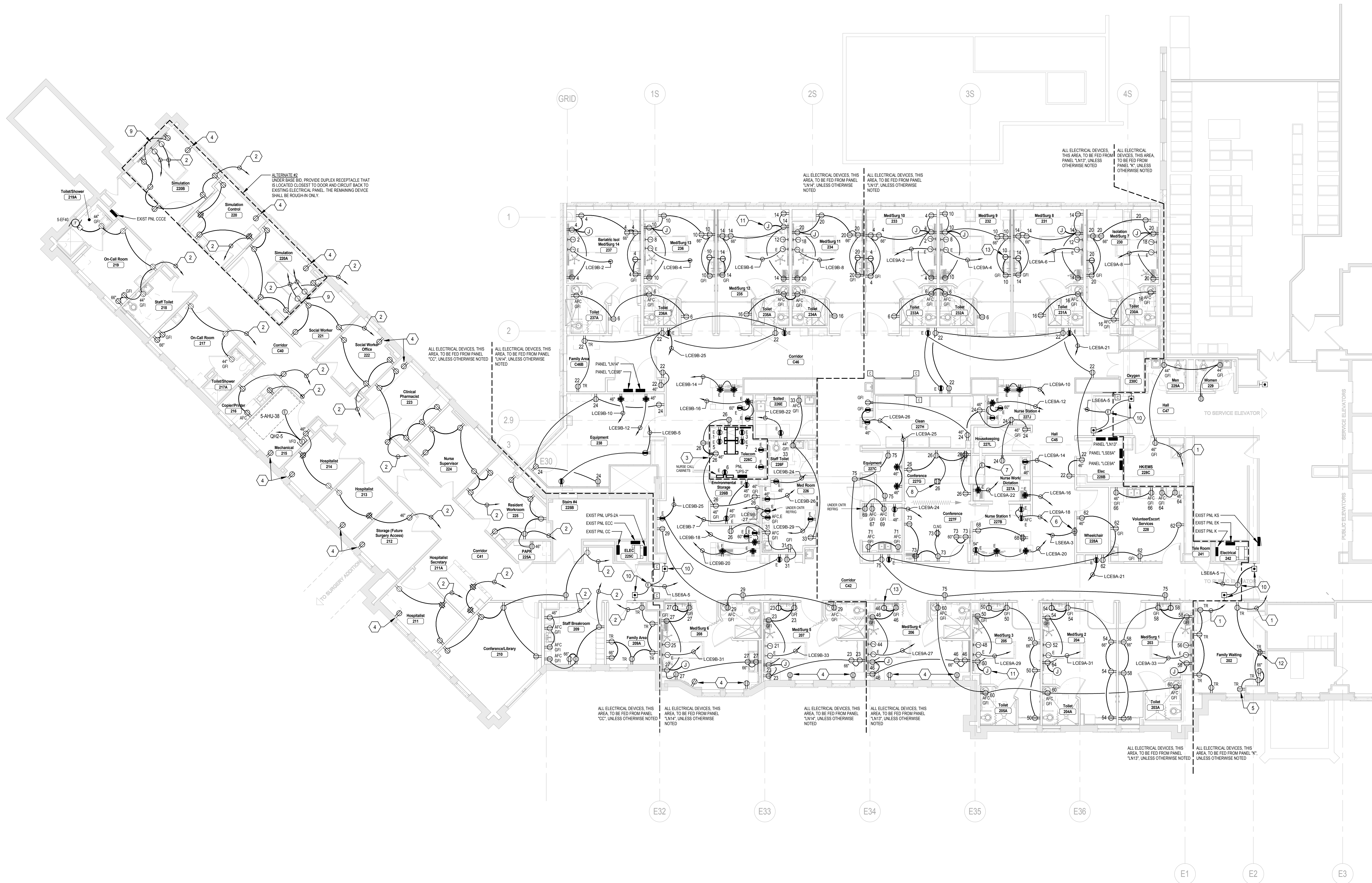


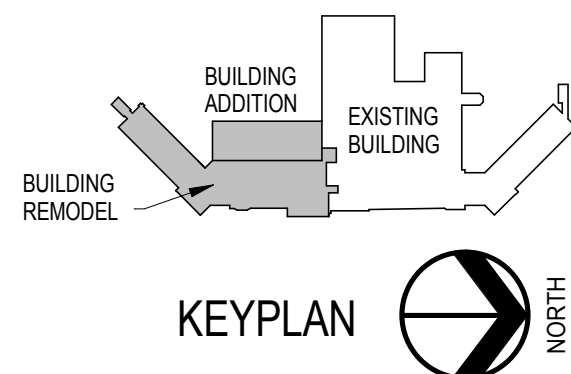
ELEC POWER PLAN KEYNOTES

- CONNECT TO EXISTING 20A/1P CIRCUIT BREAKER IN EXISTING PANEL "X" MADE AVAILABLE FROM DEMOLITION IN THIS AREA.
- CONNECT TO EXISTING 20A/1P CIRCUIT BREAKER IN EXISTING PANEL "CC" MADE AVAILABLE FROM DEMOLITION IN THIS AREA.
- RECEPTACLES LOCATED IN THIS ROOM ARE TO BE CIRCUITED TO PANEL "UPS" UNLESS NOTED OTHERWISE.
- PROVIDE NEW DUPLEX RECEPTACLE AND COVER PLATE IN EXISTING BACKBOX. CONNECT TO EXISTING CIRCUITING.
- PROVIDE NEW TAMPER RESISTANT DUPLEX RECEPTACLE AND COVER PLATE IN EXISTING BACKBOX. CIRCUIT AS SHOWN.
- PROVIDE 120V LIFE SAFETY POWER CONNECTION TO MED GAS PANEL.
- UNDER A TURNOUT #1. PROVIDE 120V OPTICAL POWER CONNECTION TO PNEUMATIC TUBE SYSTEM (PTS). COORDINATE EXACT LOCATION WITH PTS SUPPLIER.
- PROVIDE BRASS POKE-THRU STYLE FLOOR BOX WITH DUPLEX RECEPTACLE AND FOUR COMMUNICATIONS PORTS.
- PROVIDE "RECY" RECEPTACLES IN HEADWALL UNIT AS INDICATED ON SHEET 5-EP-103 ELEVATIONS. THESE RECY RECEPTACLES ARE FOR SIMULATION PURPOSES ONLY AND ARE NOT CONNECTED TO AN EMERGENCY POWER SOURCE. CONNECT TO NORMAL POWER CIRCUIT SERVING THE HEADWALL UNIT. LABEL RECEPTACLES "NOT EMERG".
- PROVIDE 120V LIFE SAFETY POWER CONNECTION. WALL MOUNTED JUNCTION BOXES FOR PUSH BUTTON AND CONDUIT SYSTEM FOR POWER SERVICE DOOR. COORDINATE WITH G.C.
- PROVIDE JUNCTION BOX ABOVE CEILING FOR FUTURE LIFT CONNECTION (TYPICAL).
- PROVIDE NEW QUAD RECEPTACLE AND COVER PLATE IN EXISTING BACKBOX. CIRCUIT AS SHOWN.
- PROVIDE SINGLE RECEPTACLE IN UPPER CASEWORK FOR UNDERCABINET LIGHT. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CASEWORK SUPPLIER PRIOR TO ROUGH-IN. (TYPICAL)

NOTE:
AT ALL SMOKE AND COMBINATION DAMPER LOCATIONS SHOWN ON THIS DRAWING, DIV. 26 SHALL PROVIDE 120V POWER CONNECTION CIRCUITED TO THE LIFE SAFETY BRANDED PANELBOARD LOCATED IN THE SAME AREA. SEE PANEL SCHEDULES FOR CIRCUITS DESIGNATED. SEE DETAILS 7D-5-E-502 AND 7F-5-E-502. CONFIRM ALL LOCATIONS WITH DIV. 23.



1F 2ND FLOOR POWER PLAN
1/8" = 1'-0"



**FULLY SPRINKLERED
100% CONSTRUCTION DOCUMENTS**

<div>MARK</div> <div>REVISION DESCRIPTION</div> <div>DATE</div>	CONSULTANTS:		ARCHITECTS/ ENGINEERS: TSP, Inc. 1112 N. West Ave. Sioux Falls, SD 57104 phone: (605) 336-1160 fax: (605) 336-1926 www.teamtsp.com 	Drawing Title 2ND FLOOR POWER PLAN Approved: Project Director	Project Title Sioux Falls VA Health Care System Acute Inpatient Medical Unit Addition and Renovation Location VA Medical Center 2801 W. 22nd Street, PO Box 5046 Sioux Falls, SD 57117-5046 Date 08/08/2012 Checked MJJ Drawn KAK	Project Number 04100857 Building Number 5 Drawing Number 5-EP102 Dwg. 110 of 123	Office of Construction and Facilities Management
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